



# FENWICK & WEST LLP

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MAR 19 2004

## FACSIMILE TRANSMISSION

### CONFIDENTIAL

DATE: March 19, 2004

CLIENT-MATTER No.: 23976-08191/US

**To:**

NAME	FAX NO.	PHONE NO.
Elizabeth Keaney Group Art No. 2882 U.S. Patent and Trademark Office	(703) 872-9306	

**FROM:** Robert A. Hulse **PHONE:** (415) 875-2444

**SENT BY:** Cheryl Leger **PHONE:** (415) 875-2495

**RE:** In re: U.S. Patent Appl. No. 10/080,057

NUMBER OF PAGES WITH COVER PAGE: 6	ORIGINAL WILL NOT FOLLOW
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**MESSAGE:**

Please see attached Transmittal, Fee Transmittal and Notification Regarding Payment of Fees As A Small Entity and Deficiency Payment (37 C.F.R. § 1.28(c)).

### CAUTION - CONFIDENTIAL

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0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office		
<b>TRANSMITTAL FORM</b>			
<i>(to be used for all correspondence during pendency of filed application)</i>			
Total Number of Pages in This Submission	6	Application Number	10/080,057
		Filing Date	February 20, 2002
		First Named Inventor	Chul Ha Chang
		Group Art Unit Number	2882
		Examiner Name	Elizabeth Keaney
		Attorney Docket Number	23976-08191

<b>ENCLOSURES (check all that apply)</b>	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed <input type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt  <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): <input type="checkbox"/> [ ] Sheet(s) of Figure(s) [ ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Notification Regarding Payment of Fees As A small Entity and Deficiency Payment (37 C.F.R. § 1.28(c)) <input checked="" type="checkbox"/> Fax Cover Sheet <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>REMARKS:</b>	

<b>SIGNATURE OF ATTORNEY OR AGENT</b>			
Signature:			
Attorney/Reg. No.:	Robert A. Hulse, Reg. No. 48,473	Dated:	March 19, 2004

<b>CERTIFICATE OF FACSIMILE TRANSMISSION</b>			
I hereby certify that this correspondence, including the enclosures identified above, is being transmitted on the date shown below via facsimile to: Commissioner for Patents at the facsimile number indicated below.			
Signature:			
Typed or Printed Name:	Robert A. Hulse	Dated:	March 19, 2004
Facsimile Number:	1-703-872-9306		

# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 475.00)

## Complete If Known

Application Number	10/080,057
Filing Date	February 20, 2002
First Named Inventor	Chul Ha Chang
Examiner Name	Elizabeth Keaney
Art Unit	2882
Attorney Docket No.	23976-08191

## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  Money Order  Other  None Deposit Account:

Deposit Account Number 19-2555

Deposit Account Name Fenwick &amp; West LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application

Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 685	Petition to revive - unintentional	
1501 1,330	2501 685	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(g)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) Notification Regarding Payment of Fees as A Small Entity and by Payment (37 C.F.R. § 1.28(c)) (Extension for Reply Within Fourth Month)			475.00

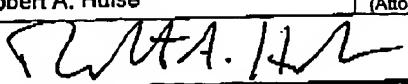
SUBTOTAL (1) (\$ 0.00)

SUBTOTAL (3) (\$ 475.00)

\*or number previously paid, if greater; For Reissues, see above

-Reduced by Basic Filing Fee Paid

## Complete (if applicable)

SUBMITTED BY			
Name (Print/Type)	Robert A. Huise	Registration No. (Attorney/Agent)	48,473
Signature		Date	March 19, 2004

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

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MAR 19 2004

OFFICIAL

APPLICANTS: Chul Ha Chang

APPLICATION NO.: 10/080,057

FILING DATE: February 20, 2002

TITLE: PATTERNED SEED LAYER SUITABLE FOR ELECTRON-EMITTING DEVICE,  
AND ASSOCIATED FABRICATION METHOD

EXAMINER: Elizabeth Keaney

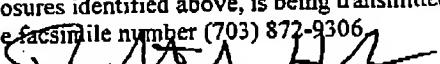
GROUP ART UNIT: 2882

ATTY. DKT. NO.: 23976-08191

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence, including the enclosures identified above, is being transmitted on the date shown below via facsimile to: Commissioner for Patents at the facsimile number (703) 872-9306

Dated: March 19, 2004

By: 

Robert A. Hulse, Reg. No. 48,473

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

NOTIFICATION REGARDING PAYMENT OF FEES AS A  
SMALL ENTITY AND DEFICIENCY PAYMENT (37 C.F.R. § 1.28(c))

On February 6, 2004, Applicant claimed small entity status in this application. The following fees were paid as a small entity:

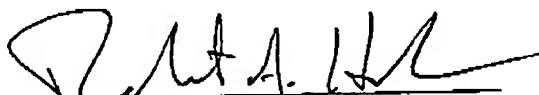
Fee Paid as Small Entity	Date	Amount
Extension for Reply within Fourth Month	February 6, 2004	\$475.00

Although Applicant believed in good faith that it was entitled to small entity status, it has discovered that it may not be entitled to small entity status for this application. Accordingly, payment is attached for the sum of \$475.00 for the deficiency between the amount of fee(s) paid and the amount that would be due without small entity status. Attached is a check, which covers this amount. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above to Deposit Account No. 19-2555.

Status as a small entity is hereby withdrawn.

Respectfully submitted,  
CHUL HA CHANG ET AL.

Dated: March 19, 2004

By: 

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Attorney for Applicant  
Fenwick & West LLP  
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Mountain View, CA 94041  
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